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Date - August 26, 2008

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Telephone No. •

Fax No. • 571-273-0923

From . Louis C. Cullman

Phone • 949-623-3559

Secretary • Maria Nadal

Phone • 949-623-3562

Lawyer ID •

Client/Matter Name • Maria Villani

Client/Matter No. • 1951331-00004

COMMENTS:

Dear Examiner Srlvastava:

K&L GATES

K&L Gates LLP 1900 Main Street Suite 600 Irvine, CA 92614-7319 949.253.0900 F 949.253.0902

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Client/Matter Name • Maria Villani

Client/Matter No. - 1951331-00004

COMMENTS:

Dear Examiner Srivastava:

Attached please find copies of the response to the Office Action dated April 30, 2008 as filed via mail on July 1, 2008 and received by the USPTO on July 3, 2008 for patent application No. 10/659,451.

If you have any questions, feel free to contact us.

When you are sending to us, please be sure to include a cover sheet with your transmittal and a telephone number where you can be contacted in case of equipment malfunction.

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Applicant: Maria Villani Docket No.: 519 51331-00004

Serial No: 10/659,451 Filing Date: 09/09/2003

Title: Prolifera-Based Therapeutic Compositions for Treating and Preventing Skin

Diseases

Receipt of the following papers is hereby acknowledged by the U.S. Patent and Trademark Office on the date stamped upon receipt:

Transmittal Form (1 pg);

Response to Office Action (16 pqs);

Apendix A & B (20 pqs); and

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ENCLOSURES

Drawing(s)

Petition

Remarks

Approved for use through 07/31/2009, OMB 0651-0031 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/859.451 09/09/2003 First Named Inventor Maria Villani 1657 **Examiner Name** Srivastaka, Kailash C. Attorney Docket Number 19 51331-00004 (Check all that apply) After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Licensing-related Papers Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Other Enclosure(s) (please identify Terminal Disclaimer below): Apendix A & B; Postage paid postacard Request for Refund CD, Number of CD(s) Landscape Table on CD

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|------------------|----------------|---|
| Firm Name | K&L Gates LLP | | |
| Signature | 1 Whell | 7/1/08 | |
| Printed name | Louis C. Cullman | | |
| Date | 1 July 2008 | Reg. No. 39845 | · |

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature 1 July 2008 Maria Nedal Typed or printed name

This collection of Information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to This collection of Information is required by 37 UPX 1.5. The information is required to obtain of require to understand the first of the tent by the observed process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including pathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS TROUGH AT 000(0000 0.01) to BAN IF and the Chief Information of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No. :

4939

Appin. No.

10/659,451

Applicant

Maria Villani 09/09/2003

Filed TC/A.U.

1657

Examiner

Srivastava, Kailash C.

Docket No.

1951331-00004

Customer No.

45200

Title

PORIFERA-BASED THERAPEUTIC COMPOSITIONS FOR TREATING

AND PREVENTING SKIN DISEASES

AMENDMENT AND REMARKS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Applicant submits the following Amendment and Remarks in Response to the Office Action dated April 30, 2008 in the above referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

Appendix A and B begin after page 16 of this paper.